U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) A. approved by the Draftsperson under 37 CFR 1.84 or 1.152. by objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the	reasons indicated below. The Examiner will require
submission of new, corrected drawings when necessary. Corrected drawing r	must be sumitted according to the instructions on the back of this notic
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color. Color drawings are not acceptable until petiton is granted.	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top
Fig(s) Pencil and non black ink not permitted. Fig(s)	becomes the right side, except for graphs. Fig(s) 9. SCALE 37 CFR 1.84(k) Scale not large enough to show mechanism without
2. PHOTOGRAPHS. 37 CFR 1.84(b) 1.4 full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e)	crowding when drawing is reduced in size to two-thirds in reproduction.
Poor quality (half-tone). Fig(s) 3. TYPE OF PAPER: 37 CFR:1.84(e)	Fig(s)
Paper not flexible, strong, white, and durable. Fig(s)	Lines, numbers & letters not uniformly thick and well
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)	defined, clean, durable, and black (poor line quality). Fig(s) 11: SHADING. 37 OFR 1.84(m)
Mylar, velum paper is not acceptable (too thin). Fig(s) 4. SIZE OF PAPER 537 CFR41.84(f) #Acceptable sizes:####################################	Solid black areas pale. Fig(s)
21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Shade lines, pale, rough and blurred. Fig(s)
All drawing sheets not the same size. Sheet(s) - 5 - 5 - 6 to Friend + 476 1744	37 CFD 1.84(p) Numbers and reference characters not plain and legible.
Drawings sheets not an acceptable size. Fig(s) 5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters got originted in the angle of
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	same direction as the view. 37 CFR 1.84(p)(1)
Top 2.5 cm like 2.5 cm Rightl. 5 cm Bouldm: 1.0 cm 5 555	English alphabet not used: 37.CFR 1.84(p)(2)
Margins not acceptable. Fig(s) Left (L) Left (L) Replace (R) Replace (R)	532 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Right (R): 6. VIEWS. 37 CFR 1.84(h): REMINDER: Specification may require revision to	13. LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Fig(s)
correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2)	Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) Sheets not numbered consecutively, and in Arabic numerals.
Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly.	beginning with number 1. Sheet(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig(s) Enlarged view not labeled separetely or properly.	Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)
Fig(s)	16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated
7. SECTIONAL VIEWS. 37 CFR 1:84 (h)(3) Hatching not indicated for sectional portions of an object.	17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s)
Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)	Solid black shading not used for color contrast. Fig(s)
COMMENTS	
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REVIEWER

ATTACHMENT TO PAPER NO.

REMINDER!

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A; Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention inventors name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Reveiw Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL 37).

Failure to take corrective action within set period will result in ABANDONMENT of the Application.

3. Corrections other than Defects Noved by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.

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